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OCT 2 6 2005

2771-537 CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Docket No.:

ATMI-537 CIP

(7496)

Applicants:

XU, Chongying, et al.

Conf. No.:

9371

Application No.:

10/632,009

Art Unit:

2818

Date Filed:

July 31, 2003

Examiner:

DANG, Phuc T.

Title:

SUPERCRITICAL FLUID-

ASSISTED DEPOSITION OF

MATERIALS ON SEMICONDUCTOR SUBSTRATES Customer No.:

25559

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Phuc T. DANG Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 26, 2005, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

3.

Number of Pages (including cover)

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October 26, 2005

Date

AMENDMENT RESPONDING TO JULY 26, 2005 OFFICE ACTION IN UNITED STATES PATENT APPLICATION NO. 10/632,009

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 RECEIVED

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Sir:

This responds to the July 26, 2005 Office Action in the above-identified application.

10/28/2005 TBESHAH1 00000033 10632009

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Please amend the claims of the application as set out in the following Section I (Amendments to the Claims).

Remarks addressing the substance of the July 26, 2005 Office Action are set out in the Section II (Remarks) hereof.

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